

USS GREENEVILLE NAVOPSDEPTINST 5400. \_\_\_\_\_

5115 NAVIGATION DIVISION ENTERING RESTRICTED WATERS CHECKOFF

(R)

Port: PEARL HARBOR, HAWAII

ETA: 0900 105601

1. **Prerequisites:** Complete 24 hours prior to or 100 miles before entering restricted waters, whichever is greater.

- a. Piloting Preparations Checkoff.
- b. Bridge-to bridge radios tested and placed on charge.
- c. Anchorage or berthing location verified and complies with OPNAVINST C3000.8 or other specific authorization.
- d. Sufficient depth of water at anchorage or berth through complete range of tides.
- e. Anchoring checklist of Anchoring Bill complete.

2. CO, OOD, EOOW, Navigator, and Engineer notified when the following distances from land are reached:

12 miles

4 miles

3. Prior to surfacing

- a. Rig MK 19 Plotter/DDRT for man-overboard.  
(Scale: 200 yds/in)
- b. Tape Primary Plot charts to plotter/distribute charts.
- c. Wind and set all ship's clocks, log in Ship's Deck Log.
- d. Post Marine Weather Forecast frequency in ESM Space.
- e. Assemble material for rigging the bridge.
- f. If used, ensure the military hand held GPS unit has fresh batteries and crypto installed.

4. After surfacing

- a. Verify VBE with azimuth using both periscopes if possible, check all bearing repeaters for operation and accuracy.

20 BACT RUG.

SIGNATURE

CP

CP

V. J. H.

NAVIGATOR

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COMSUBLANT/COMSUBPACINST 5400.29 CH-1  
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b. Verify operation and accuracy of radar. If within range of land, compare bearing and range with charted bearing and range. If not in range of land, attempt verification by plotting of contacts. (Verify ranges with periscope stadimeter.)

c. Test searchlight and Aldis lamp.

d. Test navigation lights.

e. Rig the bridge.

f. Monitor weather (WX) channel on console bridge-to-bridge periodically.

g. CO's and ship's binoculars cleaned, tested and staged.

A) h. Verify the operation of the hand held GPS. Compare fix information with the AN/WRN-6/M267N.

5. One hour prior to restricted waters

a. Distribute plotting equipment and Bearing Books to Primary and Secondary Plots:

- (1) Sharpened pencils
- (2) Dividers
- (3) Compass
- (4) Beam Compass
- (5) One-arm protractor
- (6) Three-arm protractor
- (7) Nautical sliderule
- (8) Bearing Book
- (9) Maneuvering Boards

Primary

Secondary

b. Check operation of PMP.

c. Cause the messenger to awaken the Navigation Team.

d. Ensure fathometer watch is issued fathometer log when stationed.

e. Wireless headsets staged and tested (if used).

f. Sound-powered phones rigged for backup communications.

Reviewed:

DIV LPO  
NAVIGATOR

A-NAVA  
XO